Table 3. Trends in aggregate purchase price and median purchase price of academic research instruments, by detailed type of instrument: 1988-89 and 1993

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Number of systems			Aggregate purchase price (dollars in millions)		Median price per system (dollars in thousands)	
1988-89	1993	Percent change	1988-89	1993	1988-89	1993
47,288	61,684	30%	\$4,362	\$6,255	\$70	\$65
9,522	12,023	26	1,845	1,851	80	61
203 145 4,146 5,029	131 118 4,384 7,390	-35 -19 6 47	1,208 82 420 135	1,067 81 472 231	4,500 566 95 26	6,400 672 92 31
10,826	13,789	27	754	1,286	86	89
3,225 206 2,530 1,200 993 2,672	4,391 335 3,033 1,318 927 3,785	36 63 20 10 -7 42	147 22 100 236 98 151	195 77 139 362 137 376	34 167 58 219 106 73	36 185 43 286 136 98
4,176	5,597	34	271	547	82	76
1,589 2,587	1,768 3,829	11 48	185 87	340 207	118 30	163 49
9,671	10,205	6	400	468	34	40
139 4,901	258 5,113	86 4	23 179	37 194	198 30	117 35
1,202 975	1,294 703	8 -28	104 34	103 48	84 29	84 61
2,454	2,837	16	59	87	22	24
13,093	20,071	53	1,092	2,103	69	68
2,463	2,587	5	118	128	40	38
1,500 2,873 719 168 37 357 718 4,257	2,056 4,371 995 298 39 369 922 8,433	38 52 38 77 5 3 28 98	48 181 37 66 140 67 244 191	169 300 103 118 130 113 395 648	33 68 66 222 1,000 210 181 57	55 72 82 221 1,075 204 130 59
	1988-89 47,288 9,522 203 145 4,146 5,029 10,826 3,225 206 2,530 1,200 993 2,672 4,176 1,589 2,587 9,671 139 4,901 1,202 975 2,454 13,093 2,463 1,500 2,873 718	1988-89 1993 47,288 61,684 9,522 12,023 203 131 145 118 4,146 4,384 5,029 7,390 10,826 13,789 3,225 4,391 206 335 2,530 3,033 1,200 1,318 993 927 2,672 3,785 4,176 5,597 1,589 1,768 2,587 3,829 9,671 10,205 139 258 4,901 5,113 1,202 1,294 975 703 2,454 2,837 13,093 20,071 2,463 2,587 1,500 2,056 2,873 4,371 719 995 168 37 39 357 369 718 992	1988-89 1993 Percent change 47,288 61,684 30% 9,522 12,023 26 203 131 -35 145 118 -19 4,146 4,384 6 5,029 7,390 47 10,826 13,789 27 3,225 4,391 36 206 335 63 2,530 3,033 20 1,200 1,318 10 993 927 -7 2,672 3,785 42 4,176 5,597 34 1,589 1,768 11 1,589 1,768 11 2,587 3,829 48 9,671 10,205 6 139 258 86 4,901 5,113 4 1,202 1,294 8 9,671 10,205 6 139 258 86 4,901 5,113 4 1,202 1,294 8 9,671 10,205 6 139 258 86 4,901 5,113 4 1,202 1,294 8 9,671 10,205 6 139 258 86 4,901 5,113 4 1,202 1,294 8 9,671 10,205 6 139 258 86 4,901 5,113 4 1,202 1,294 8 9,671 10,205 6 139 258 86 4,901 5,113 4 1,202 1,294 8 9,671 10,205 6 139 258 86 4,901 5,113 52 3,829 53 3,829 53 3,829 53 3,829 53 3,829 53 3,829 77 3,995 38 1,500 2,056 38 2,873 4,371 52 7,19 995 38 1,500 2,056 38 2,873 3,71 52 3,718 995 38 7,718 992 28	Number of systems 1988-89 1993 Percent change 1988-89 1993 Percent change 1988-89	Number of systems	Number of systems

Includes nuclear reactors/nuclear science instrument systems, wind/wave/water/shock tunnels, and major prototype systems.

NOTES: This table includes data for supersystems, which are large, integrated instrumentation systems/facilities generally with an aggregate purchase price of \$1 million or more.

This table, which includes data for two survey cycles, reflects a change in the determination of in-scope instruments in the survey.

In 1988-89 the minimum purchase price for an instrument to be considered in scope was \$10,000; that minimum was changed to \$20,000 in 1993.

For consistency, data from the 1988-89 survey were standardized using the same minimum price criterion of \$20,000 in constant 1993 dollars, based on the GDP implicit price deflator.

Because of rounding, details may not add to totals.

SOURCE: National Science Foundation/SRS, Survey of Academic Research Instruments and Instrumentation Needs: 1993